



- **Isolated 110V AC supply**
- **Twin mains output sockets provided**
- **Additional 4mm shrouded safety sockets**
- **Separate grounding socket**
- **Internal transformer rated at 1kV**
- **Overload protected by accessible fuses**
- **RCB protected via main 7082 console supply**
- **Independent power switch**

### DESCRIPTION

The 7076 is a basic 110V AC fixed power supply module. It provides an isolated supply from the mains input of the CalBench, offering a solution to users with 220V AC systems that require a separate 110V AC output. Two mains output sockets are provided, the type can be customer specified. Types include UK 13A, Euro Schuko 16A, US 15A, and Indian Round Pin 15A.

In addition to the mains sockets the front panel features 4mm shrouded safety sockets and a grounding socket. The supply is completely protected from overload by accessible cartridge fuses. RCB protection is via the console mains controller (7082 module). The power switch for the 7076 is independent from the main bench power switch.

For customers requiring an adjustable AC supply, the 7088 module can be fitted. This provides a variable output voltage from 0 to 110% above line input (0 to 265V 50Hz, 10A at 240V input or 0 to 121V 50Hz, 10A at 110V input).

### SPECIFICATIONS

Output .....	110V AC up to 8A
Output Regulation .....	4%
Output Connection.....	Via 2 mains output sockets or 4mm shrouded sockets
Transformer .....	Rated at 1kV, fitted inside console
RCB Protection .....	Via the console mains controller (7082 module)
Overload Protection .....	Protected from overload by customer accessible cartridge fuses
Switches .....	Module power on/off switch, independent from main bench power switch
Indicators .....	Front panel 110V LED power indicator
Earthing.....	A PE socket is provided for wrist bands, mats, etc (see separate datasheets).
Module Width.....	150mm (primary or secondary console fitting)

### ORDERING INFORMATION

**7076** ..... **Fixed 110V AC Power Supply Module** (socket type must be specified)

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.